

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Andrea Riegler

GENERAL INFORMATION:

Name:	Crane Plumbing LLC
Address:	2780 S. Hwy. 1247, Somerset, KY 42501
Date application received:	July 16, 2002
SIC/Source description:	2542
EIS #:	21-199-00043
Application log number:	54815
Permit number:	F-03-009

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (TPY)	Potential (TPY)
PM/PM10	3.99/2.11	30.0/29.8
SO <sub>2</sub>	0.015	0.014
NO <sub>x</sub>	2.57	2.36
CO	2.16	1.99
VOC	95	171.2
LEAD	0.00	0.00
HAP $\geq$ 10TPY	Methyl isobutyl ketone $\leq$ 9.5 Toluene $\leq$ 9.5 Xylene $\leq$ 9.5	Methyl isobutyl ketone = 35.215 Toluene = 34.26 Xylene = 60.24

#### SOURCE PROCESS DESCRIPTION:

Crane Plumbing LLC is an existing source located in Somerset, KY. This facility fabricates office partitions. The plant consists of one manual paint booth, one automatic paint booth, one partition fabrication line, one welding line (including spot welding and plasma torch cutting) and process heaters.

#### EMISSION AND OPERATING CAPS DESCRIPTION:

1. Volatile organic compound (VOC) emissions shall not exceed 95 tons per year based on a 12 month rolling total for the entire source to preclude a major source Title V review.
2. Hazardous air pollutants (HAPS) emissions shall not exceed 9.5 tons per year individually and 22.5 tons per year combined based on a rolling 12-month rolling total for the entire source to preclude a major source Title V review.